

```

1
2
3 from a0_items import *
4
5 #####
6 #####
7 ### plugins - folders & sqlite file
8 #####
9 #####
10
11 def create_folder (folder_path):
12
13     if not os.path.isdir(folder_path):
14
15         os.makedirs(folder_path)#if folder not exists, create it
16         print (folder_path + ' folder NOT exists, is created')
17
18     else:
19
20         #shutil.rmtree(folder_path)#if folder exists, remove it
21         print (folder_path + ' folder exists')
22
23 #create_folder (folder_path)
24
25 #####
26 #####
27 #####
28 #####
29
30 def get_ALL_in_folder (folder_path):
31
32     LIST_items_in_folder = os.listdir(folder_path)
33
34     return LIST_items_in_folder
35
36 #print(get_ALL_in_folder (folder_path = '../..data/raw/output_folder/'))
37
38 #print (len(get_ALL_in_folder (folder_path=('../..data/cooked/DB_squ/'))))
39
40
41
42 def get_ALL_subfolders_files_in_parent_folder (parent_folder_path):
43
44     LIST_file = []
45     LIST_folder =[]
46
47     for root, dirs, files in os.walk(parent_folder_path, topdown=False):
48
49         for name in files: # list files
50             LIST_file.append(name)
51             print(os.path.join(root, name))
52
53         for name in dirs: #list folders
54             LIST_folder.append(name)
55             print(os.path.join(root, name))
56
57     print ('Total files =>', len(LIST_file))
58     print ('Total folders =>', len(LIST_folder))
59
60     return LIST_folder, LIST_file
61
62
63 #get_ALL_subfolders_files_in_parent_folder (parent_folder_path= '../core_TASK/')

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64
65
66
67
68 def remove_ALL_folder_items (folder_path):
69
70     LIST_folder_item = os.listdir (folder_path )
71
72     for x in LIST_folder_item:
73
74         ab_path_folder = os.path.abspath (folder_path + x) # Must convert relative path to
            absolute path
75
76         shutil.rmtree (ab_path_folder, ignore_errors=False)
77
78         print (ab_path_folder + ' => removed')
79
80
81 #remove_ALL_folder_items (folder_path)
82
83
84
85 def copy_folderA_to_folderB (folderA_path, folderB_path):
86
87     #Need to remove all in Folder B before copy Folder A to Folder B
88     remove_ALL_folder_items (folder_path = folderB_path)
89
90     #print (os.listdir(folder_TFM_SOURCE))
91
92     for y in LIST_folderA_item:
93
94         try:
95             ab_path_folderA = os.path.abspath (folderA_path + y) # Must convert relative
                path to absolute path
96             ab_path_folderB = os.path.abspath (folderB_path + y) # Must convert relative
                path to absolute path
97
98             copytree(ab_path_folderA, ab_path_folderB )
99             print (ab_path_folderB + '/' + ' => copied')
100
101         except Error as err:
102
103             print ('ERROR MSG => ', err)
104
105
106 #copy_folderA_to_folderB (folderA_path, folderB_path)

```